**Amendments to the claims**

**Please amend the claims as follows:**

1. (Currently Amended) A mode switching method in a mobile communication system, the method comprising:

providing a mode switching start point between an uplink signal and a downlink signal of a transceiver, wherein providing the mode switching start point comprises

determining a mode switching time (MST) of the transceiver,

determining a minimum guard period ($GP_{min}$) of the transceiver, and

determining if the MST is greater than the $GP_{min}$;

resetting the mode switching start point based on length of a guard period provided between the uplink signal and the downlink signal~~, wherein the length of the guard period provided between the uplink and the downlink signal is variable with respect to a previous length of a guard period provided between a previous uplink and downlink signal~~, wherein resetting the mode switching start point comprises determining an advancing time offset ($\Delta t$) based on a minimum guard period ($GP_{min}$), and setting the mode switching start point before a start point of the minimum guard period ($GP_{min}$) of the transceiver if the MST is greater than the $GP_{min}$; and

starting mode switching at the mode switching start point.

2-3. (Cancelled)

4. (Currently Amended) The method of claim [[3]] 1, wherein providing the mode switching start point further comprises ~~is determined by~~ calculating a time ~~deference~~ difference between the advancing time offset ($\Delta t$) and the start point of $GP_{min}$.

5. (Currently Amended) The method of claim [[3]] 1, wherein the advancing time offset ($\Delta t$) is less than the $GP_{min}$.

6-8. (Cancelled)

9. (Currently Amended) The method of claim [[8]] 4, further comprising performing mode switching according to the mode switching start point.

10. (Currently Amended) A mode switching method comprising:

providing a mode switching start point between an uplink signal and a downlink signal of a transceiver;

determining an advancing time offset ($\Delta t$) based on a minimum guard period ($GP_{min}$)~~,~~ ~~wherein the $GP_{min}$ provided between the uplink and the downlink signal is variable with respect to a previous $GP_{min}$ provided between a previous uplink and downlink signal~~;

~~setting the mode switching start point before a start point of the $GP_{min}$ of the transceiver based on a mode switching signal;~~

~~starting mode switching at the mode switching start point;~~

determining a mode switching time (MST) of the transceiver;

determining whether the MST is greater than the $GP_{min}$; and

setting the mode switching start point before a start point of the $GP_{min}$ of the transceiver if the MST is greater than the $GP_{min}$.

~~determining the mode switching start point reset, if the MST is greater than the $GP_{min}$.~~

11. (Currently Amended) A mode switching system in a mobile communication system comprising:

means for providing a mode switching start point between an uplink signal and a downlink signal of a transceiver, wherein providing the mode switching start point comprises:

determining a mode switching time (MST) of the transceiver,

determining a minimum guard period ($GP_{min}$) of the transceiver, and

determining whether the MST is greater than the $GP_{min}$;

means for resetting the mode switching start point based on length of a guard period provided between the uplink signal and the downlink signal~~, wherein the length of the guard period provided between the uplink and the downlink signal is variable with respect to a previous length of a guard period provided between a previous uplink and downlink signal~~, wherein resetting the mode switching start point comprises determining an advancing time offset ($\Delta t$) based on a minimum guard period ($GP_{min}$), and setting the mode switching start point before a

start point of the minimum guard period ($GP_{min}$) of the transceiver if the MST is greater than the $GP_{min}$; and

means for starting mode switching at the mode switching start point.

12-13. (Cancelled)

14. (Currently Amended) The system of claim [[13]] 11, wherein the means for providing the mode switching start point further comprises ~~is determined by calculating~~ a time ~~deference~~ difference between the advancing time offset ($\Delta t$) and the start point of $GP_{min}$.

15. (Currently Amended) The system of claim [[13]] 11, wherein the advancing time offset ($\Delta t$) is less than the $GP_{min}$.

16 - 18. (Cancelled)

19. (Currently Amended) The system of claim 18, where the means for starting mode switching further performs ~~comprising performing~~ mode switching based on the mode switching start point.

20. (Currently Amended) A mode switching system comprising:

means for providing a mode switching start point between an uplink signal and a downlink signal of a transceiver;

means for determining an advancing time offset ($\Delta t$) based on a minimum guard period ($GP_{min}$)~~, wherein the $GP_{min}$ provided between the uplink and the downlink signal is variable with respect to a previous $GP_{min}$ provided between a previous uplink and downlink signal~~;

~~means for setting the mode switching start point before a start point of the $GP_{min}$ of the transceiver based on a mode switching signal;~~

means for starting mode switching at the mode switching start point;

means for determining a mode switching time (MST) of the transceiver;

means for determining whether the MST is greater than the $GP_{min}$; and

means for setting the mode switching start point before a start point of the $GP_{min}$ of the transceiver if the MST is greater than the $GP_{min}$.

~~means for determining the mode switching start point reset, if the MST is greater than the $GP_{min}$.~~